

Attenuator 25 W

DESCRIPTION

- This series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low VSWR and attenuation flatness and is especially suitable for use with:
  - Coaxial Transmission Lines
  - Power Monitors
  - Watt Meters
- The attenuators have a finish of black anodization.



SPECIFICATIONS

| Electrical                  |                                                   |
|-----------------------------|---------------------------------------------------|
| Model                       | PRO-ATT ... dB-25-3                               |
| Frequency                   | DC - 3 GHz                                        |
| Max. Input Power            | 25 W                                              |
| Impedance                   | 50 Ω                                              |
| Attenuation                 | See table below                                   |
| VSWR                        | < 1.25:1                                          |
| Mechanical                  |                                                   |
| Connection(s)               | N(f) or 7/16(f)                                   |
| Dimensions                  | Approx. 120 x 100 x 34 mm /<br>4.72 x 3.94 x 1.35 |
| Weight                      | Approx. 0.65 kg / 1.43 lb.                        |
| Mounting                    | 4 mm dia. (4 holes)                               |
| Environmental               |                                                   |
| Operating temperature range | -35 °C to +70 °C                                  |

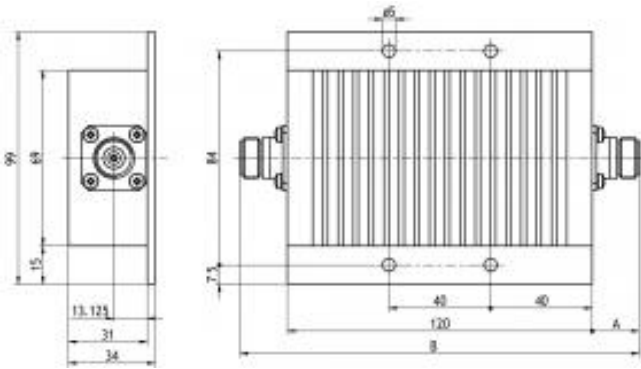
ORDERING

| Model                      | Product No. |
|----------------------------|-------------|
| PRO-ATT 3 dB-25-3-N(f)     | 200001732   |
| PRO-ATT 6 dB-25-3-N(f)     | 200001750   |
| PRO-ATT 10 dB-25-3-N(f)    | 200001751   |
| PRO-ATT 20 dB-25-3-N(f)    | 200001724   |
| PRO-ATT 30 dB-25-3-N(f)    | 200001752   |
| PRO-ATT 3 dB-25-3-7/16(f)  | 200002544   |
| PRO-ATT 6 dB-25-3-7/16(f)  | 200002545   |
| PRO-ATT 10 dB-25-3-7/16(f) | 200002541   |
| PRO-ATT 20 dB-25-3-7/16(f) | 200002542   |
| PRO-ATT 30 dB-25-3-7/16(f) | 200002543   |

ADDITIONAL DATA

| MODEL              | ATTENUATION | ATT. DEVIATION |               |
|--------------------|-------------|----------------|---------------|
|                    |             | DC - 2.0 GHz   | 2.0 - 3.0 GHz |
| PRO-ATT 3 dB-25-3  | 3 dB        | ±0.5 dB        | ±1.0 dB       |
| PRO-ATT 6 dB-25-3  | 6 dB        | ±0.5 dB        | ±1.0 dB       |
| PRO-ATT 10 dB-25-3 | 10 dB       | ±0.75 dB       | ±1.5 dB       |
| PRO-ATT 20 dB-25-3 | 20 dB       | ±0.75 dB       | ±1.5 dB       |
| PRO-ATT 30 dB-25-3 | 30 dB       | ±0.75 dB       | ±1.5 dB       |

MOUNTING DETAILS



All dimensions are given in mm.

DIMENSION

|                             | A       | B      |
|-----------------------------|---------|--------|
| PRO-ATT ... dB-25-3-N(f)    | 18.5 mm | 157 mm |
| PRO-ATT ... dB-25-3-7/16(f) | 21.5 mm | 163 mm |

